

## ABSTRACT

A low frequency timing circuit is used to reestablish a timing signal in a high-frequency timing circuit after the high frequency timing circuit has lost and regained power. The timing of the low frequency circuit is measured against the timing of the high  
5 frequency circuit before the high frequency circuit has lost power. The low frequency circuit then is used to measure time after the high frequency circuit has lost power. Once the high frequency circuit has regained power, its timing signal is reestablished at an appropriate time based on a time measurement obtained from the low frequency circuit.

67327.LJ1